

03/10/03



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XhoI

CTCGAG

AACAATGGCAGAGCTCGGATCCGGATCCGAGCTCCACCGGGTGGCGCGCTCTAGAACT
M A E L G S G S E L H R G G R S R T
AGTACGTCAACGGTGTACAAACAACCAAGGAGGCGAAGAAGGCAATCCCTTCGCAGGCG
S T S T V Y N Q G G E E G N P F A G A
CGCTAACAGAGTTCAGCCAGTGGTTATGGTCACGGCCTCTGGGCAACCCAGGCGCCGAAGA
L T E F S Q W L W S R P L G N P G A E D
CGTAGAAGAGGAGGCAATCGCGGCTCAAGAAGAACTGGAGTTCCCGAGGACGAGGCTCAA
V E E A I A A Q E E L E F P E D E A Q
GCGAGACATTGCGTGTACAAAGGACAACCTCATGGGCAACTCCCAAGGAAGTTTCACCTT
A R H S C L Q R T T S W A T P K E V S P S
CGGGCCGAGTCTATCAGACTGTCCGGCATTCAAGGATGGAATACTCAAGGCCTACCATGAG
G R V Y Q T V R H S R M E Y S R P T M S
TATAAGATCACAAGCATCTTACTTCAGTTCGTCAGCGAGGCTCTTCCACCTCCTCCGGCT
I R S Q A S Y F S S S A R P L P P P A
CCATCGCTTATGAGTTGGACCCCATTTGCAAAGTATCATCCCTCCAGTCCCTACGTCAACAA
P S L M S W T P I A K Y H P S S P T S T S
GTTCCAAATTACGAAGGGCGGCCAAACTTATCAAGCGGGATGATAA GGTACC
S K L R R A A P K L I K R G + + *KpnI*

FIG. 2

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U.S. Application No. 09/700,349
March 16, 2001
METHOD FOR PRODUCING PLANTS
HAVING AN INCREASED TOLERANCE...
Inventor: Rhode, et al.
Atty Docket No. 009848/0276439
Revised Figure 1 of 8, Sheet 1 of 8

MAR 10 2003

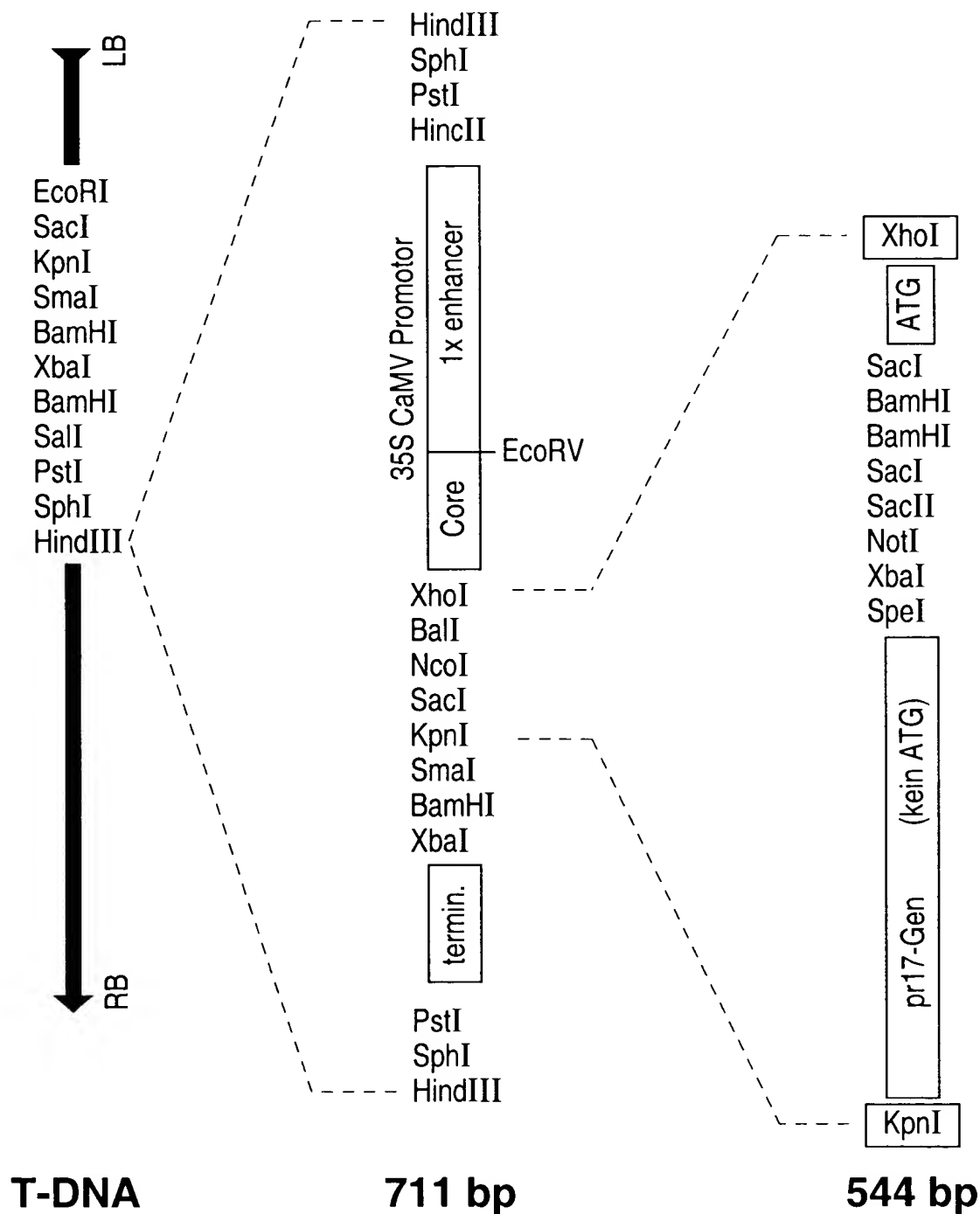


FIG. 1



FIG. 8

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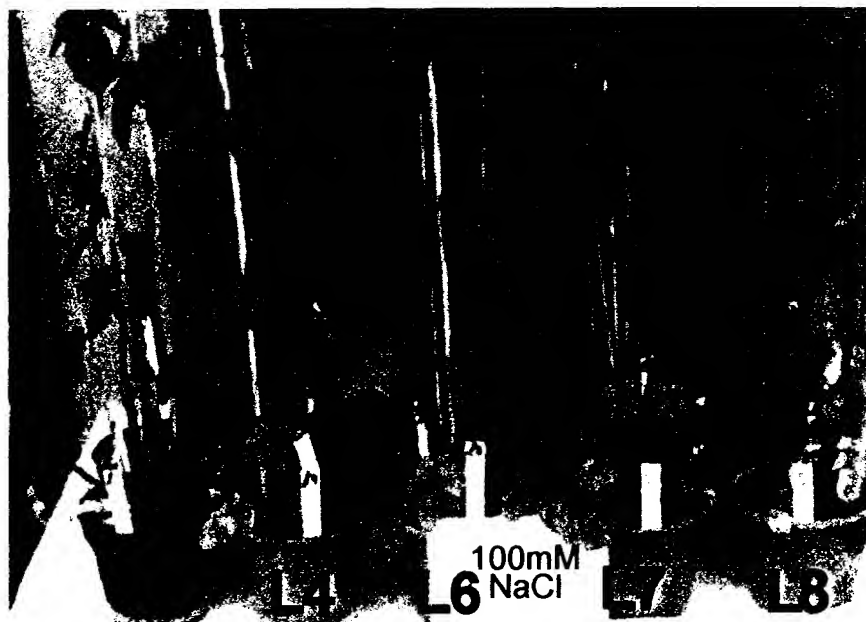


FIG. 7A

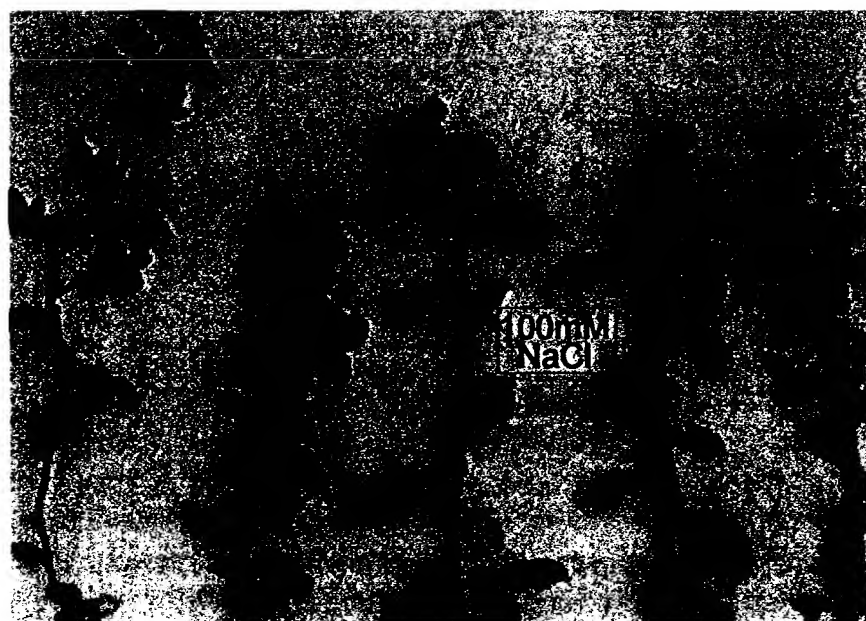


FIG. 7B

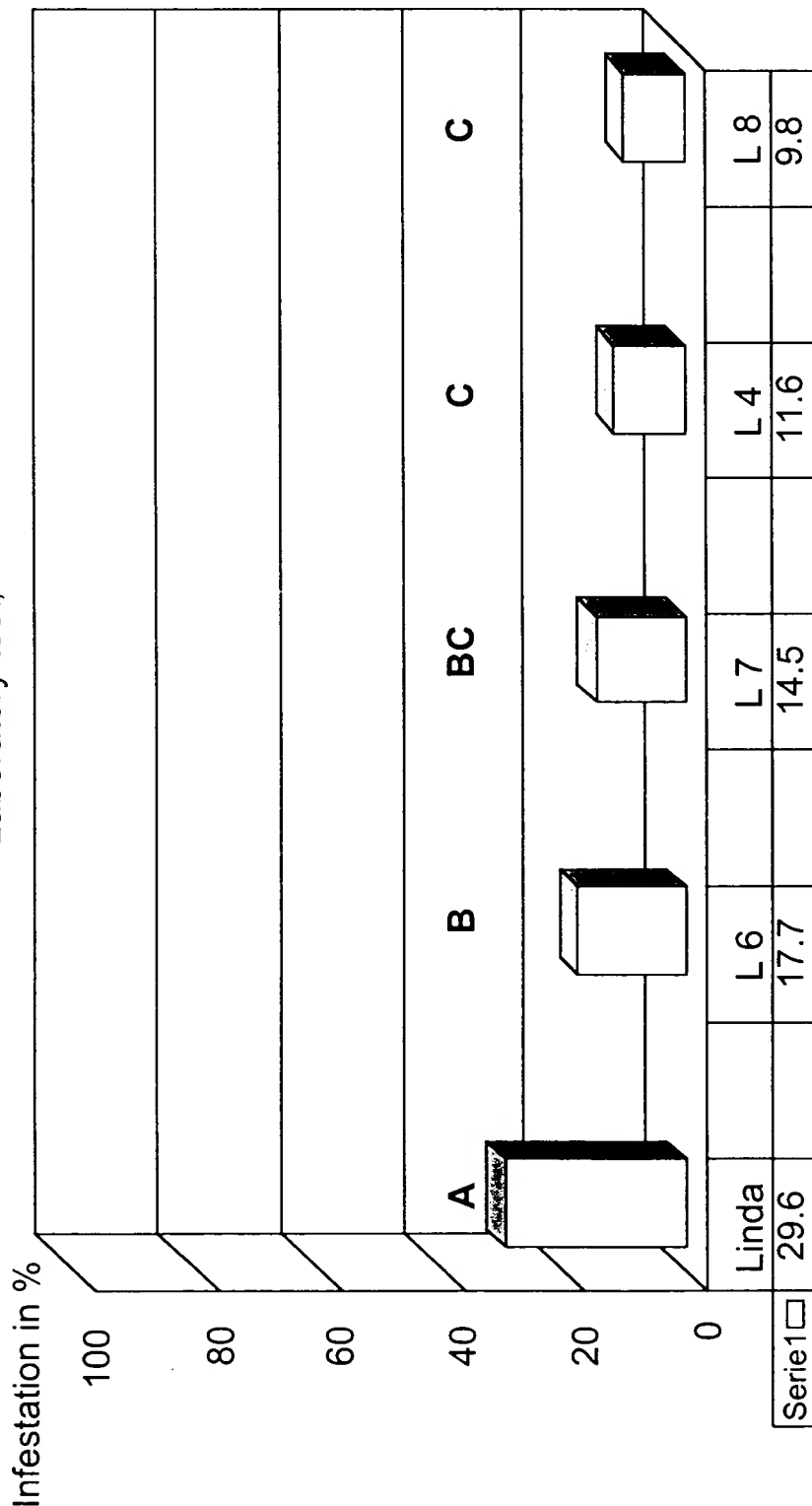
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OLD S N 8792F

Phytophthora infestans-infestation on Linda etc.

Laboratory test, R 1-11

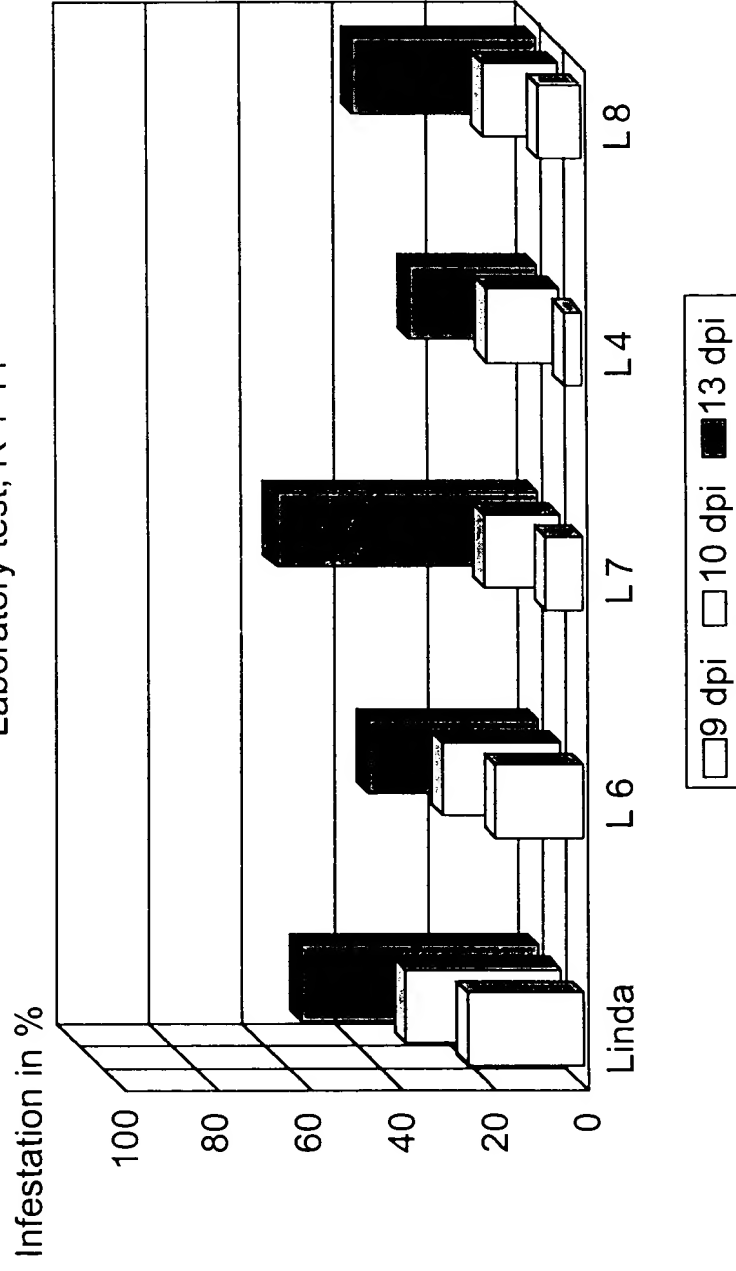


Average of 2 tests, Aug. and Oct. 1997, 10 dpi

Wicoxon test: pillars with unequal letters differ from each other significantly at $P < 0,05$

FIG. 6

Phytophthora infestans-infestation on Linda etc.
Laboratory test, R 1-11



2nd test, October 1997

FIG. 5

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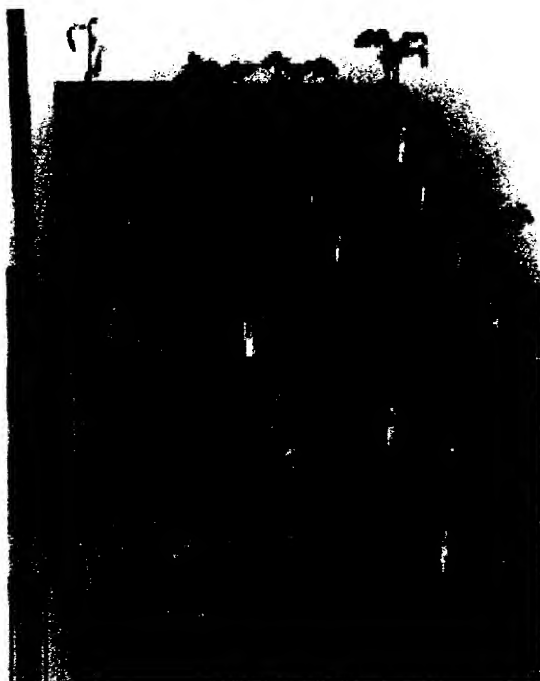


FIG. 4A

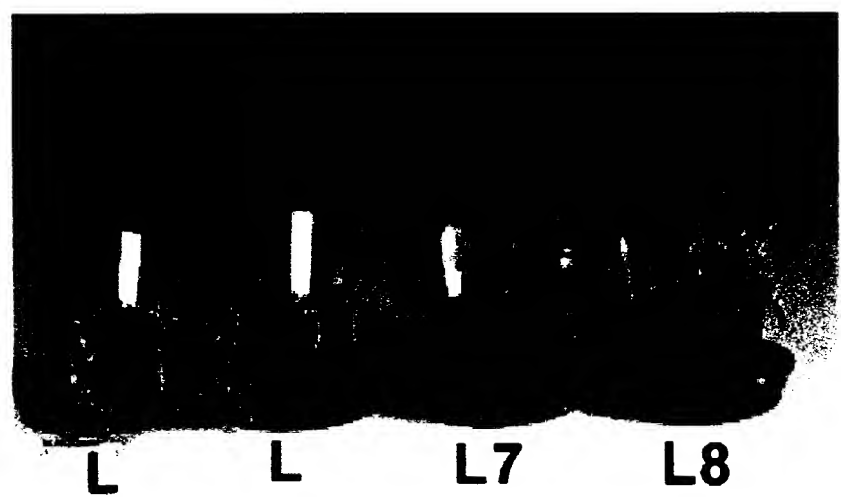


FIG. 4B

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FIG. 3A

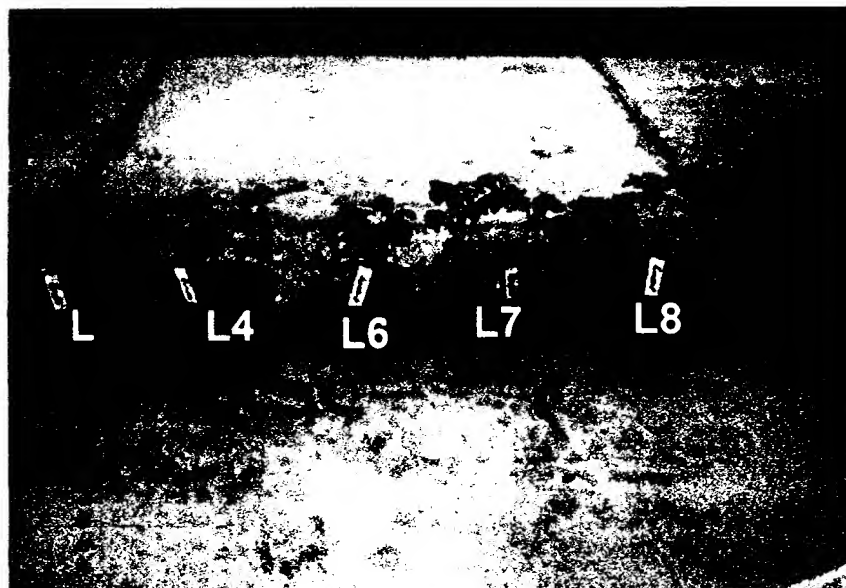


FIG. 3B